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PTO/SB/01 (08-03)

Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 0210-003 DECLARATION FOR UTILITY OR First Named Inventor John G. BATE DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/783,968 Filing Date February 21, 2004 Declaration Declaration Submitted OR Submitted after Initial Art Unit With Initial Filing (syrcharge (37 ČFR 1.18 (e)) Filing Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Improved Vehicle Stopping System and Method (Title of the Invention) the specification of which is attached hereto OR 02/21/2004 was filed on (MM/DD/YYYY) as United States Application Number or PCT International and was amended on (MM/DD/YYYY) (if applicable). Application Number 10/783,968 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date **Priority** Certified Copy Attached? Prior Foreign Application Country (MM/DD/YYYY) Number(s) Not Claimed Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. [Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

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Country	Telephone			Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor								
Given Name	Given Name				nily Name		,	
(first and middle [if any]) _{John G.}	_			or S	umame E	BATE		
Inventor's Signature	A Ba	TUS	,- -				05/3/2004	
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Oak Ridge	North Carolina		$\frac{1}{1}$	21310			JUN	
NAME OF SECOND INVENTO)R:		\prod			n filed	for this unsigned inventor	
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Additional Inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.								

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A W							
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DECLARATION FOR UTILITY OR		cket Number	0210-003	id OMB control number			
DESIGN	First Named	Inventor	John G. BATE				
PATENT APPLICATION		COMPLETE IF KNOWN					
(37 CFR 1.63)	Application I	Number	10/783,968				
Declaration Declaration	Filing Date		February 21, 2004				
Submitted OR Submitted after Ini With Initial Filing (surcharge	fiel Art Unit		11004				
Filing (37 ČFR 1.16 (e)) required)	Examiner Na	ime					
I hereby declare that: Each inventor's residence, mailing address, and citizen	ship are as stated be	low next to the	eir name.				
I believe the inventor(s) named below to be the original which a patent is sought on the invention entitled:				med and for			
Improved Vehicle Stopping System and							
the specification of which	le of the Invention)						
is attached hereto							
OR							
was filed on (MM/DD/YYYY) 02/21/2004	as United	d States Appli	cation Number or F	CT International			
Application Number 10/783,968 and was amended on (MM/DD/YYYY) (if app							
hereby state that I have reviewed and understand the camended by any amendment specifically referred to abo	contents of the above ve.	identified spe	ecification, including	the claims, as			
acknowledge the duty to disclose information which continuation-in-part applications, material information wand the national or PCT international filing date of the co	hich became availabl ntinuation-in-part app	le between th dication.	e filing date of the	prior application			
hereby claim foreign priority benefits under 35 U.S.C. nventor's or plant breeder's rights certificate(s), or 365(country other than the United States of America, listed bapplication for patent, inventor's or plant breeder's rights before that of the application on which priority is claimed.	a) of any PCT internations and have also in certificate(s), or any	ational applic	ation which designs	ated at least one			
	n Filing Date /DD/YYYY)	Priority Not Claim		Copy Attached?			
Additional foreign application numbers are listed on	a supplemental priorit	ty data sheet	PTO/SB/02B attach	ned hereto.			
	[Page 1 of 2]	-					

[Page 1 of 2]
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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor									
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Inventor's Signature									Date
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Mailing Address 4547 Peoples Road									
City	State			ZIP					Country
Oak Ridge	North Carolina			27310			USA		
NAME OF SECOND INVENTO	R: /	<i>!</i> <i>!</i>			Ар	etition t	as bee	n filed 1	for this unsigned inventor
Given Name (first and middle [if any]) Christiano				Family Name or Surname BLUME					
Inventor's Signature	Lath	<u> </u>							Date 05/03/2004
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Additional inventors or a legal re	presentative are bein	ng named on t	the s	upplem	ental sho	et(s) PTC	D/SB/02A	or 02LR	attached hereto.